Sample Number -SS-176 DUP

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

ab Sample ID No: 16050856

\_ample Matriz: Soil

Data Release, Authorized By:

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/19/86

# Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/27/86

Date Analysed: 05/27/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 21

Percent Moisture (Decanted): NR

CAS Number		ug/kg		
		安全农会会会	<b>亲究实会</b>	食食
74-87-3	Chloromethane		1300	u
74-83-9	Bromomethane		1300	u
75-01-4	Vinyl Chloride		1300	u
75-00-3	Chloroethane		1300	u
75-09-2	Methylene Chloride	4000 B		
67-64-1	Acetone	4100 B	•	
75-15-0	Carbon Disulfide		650	u
75-35-4	1,1-Dichloroethene		650	u
75-34-3	1,1-Dichloroethane		650	u
156-60-5	Trans-1,2-Dichloroethene		650	u
67-66-3	Chloroform		650	u
107-06-2	1,2-Dichloroethane		650	u
78-93-3	2-Butanone	7100 B		
71-55-4	1,1,1-Trichloroethane		650	u
56-23-5	Carbon Tetrachloride		650	82
108-05-4	Vinyl Acetate		1300	u
75-27-4	Bromodichloromethane		650	u

Data reporting qualifiers are explained on Page 2. 

Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-176 DUP

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		T.	ıg/kg	
		***	食食食食食	* *
78-87-5	1,2-Dichloropropane		650	u
10061-02-6	Trans-1,3-Dichloropropene		650	u
79-01-6	Trichloroethene		650	u
124-48-1	Dibromochloromethane		650	u
79-00-5	1,1,2-Trichlorosthane		650	u
71-43-2	Benzene		650	u
10061-01-5	cis-1,3-Dichloropropene		650	u
110-75-8	2-Chloroethylvinylether		1300	u
75-25-2	Bromoform		650	u
108-10-1	4-Methyl-2-Pentanone		1300	u
591-78-6	2-Hexanone		1300	u
127-18-4	Tetrachlorethene	990		
79-34-5	1,1,2,2-Tetrachloroethane		650	u
108-88-3	Toluene	790		
108-90-7	Chlorobensene		650	u
100-41-4	Ethylbensene	1800		
100-42-5	Styrene		650	a
	Total Xylenes	9300		

#### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers . are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- alue If the result is a value greater than or equal to the detection limit, report the value
  - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
    - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
    - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
    - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

1

- Spiked compound.
- No value required.

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Case No: EDER ASSOCIATES

Sample Number SS-176 DVP

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number

Compound Name

Frac- Scan Estition Num- mated ber concentration ug/kg

UNKNOWN

353

800 J,B

VOA

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# Organics Analysis Data Sheet (Page 1)

\_aboratory Name: NUS CORPORATION

Lab Sample ID No: 16050858

ample Matrix: Soil

ata Release Authorised By:

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/22/86

Date Analyzed: 05/22/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 0

Percent Moisture (Decanted): NR

CAS Number		ug/kg			
		* * :	***	***	ŔŔ
74-87-3	Chloromethane			10	u
74-83-9	Bromomethane			10	u
75-01-4	Vinyl Chloride			10	u
75-00-3	Chloroethane			10	u
75-09-2	Methylene Chloride	31	23		
67-64-1	Acetone	5 5	B		
75-15-0	Carbon Disulfide			5	u
75-35-4	1,1-Dichloroethene			5	u
75-34-3	1,1-Dichlorosthane			5	u
156-60-5	Trans-1,2-Dichloroethene			5	u
67-66-3	Chloroform			5	u
107-06-2	1,2-Dichloroethane			5	u
78-93-3	2-Butanone			10	u
71-55-6	1,1,1-Trichloroethane			5	u
56-23-5	Carbon Tetrachloride			5	u
108-05-4	Vinyl Acetate			10	u
75-27-4	Bromodichloromethane			5	u

Data reporting qualifiers are explained on Page 2.

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Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-176 BLANK

### Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number		ug/kg
		****
78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropens	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	. 5 <b>u</b>
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 น
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	10 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobensene	5 u
100-41-4	Ethylbensene	. 5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit; report the value
  - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- 3 Spiked compound.
- NR No value required.

Case No: EDER ASSOCIATES

Sample Number SS-176 BLANK

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

las Number	Compound Name	Frac- tion	Num- ber	Esti- mated concen- tration
***************************************	**************************************	衰衰衰衰		ug/kg
76-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	239	20 J
1066-40-6	SILANOL, TRIMETHYL-	VOA	289	7 J.B

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584 12'-13.5' The Scale

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050857

Sample Matrix: Soil

Data Malease Authorized By:

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/28/86

Date Analysed: 05/28/86

Conc/Dil Factor: 5

Percent Moisture: 14

Percent Moisture (Decanted): NR

	ug	/ kg	
	***	***	* *
Chloromethane		5800	u
Bromomethane		5800	u
Vinyl Chloride		5800	u
Chloroethane		5800	u
Methylene Chloride	58000 1	3	
Acetone	17000 1	3	
Carbon Disulfide		2900	u
1,1-Dichloroethene		2900	u
1,1-Dichloroethane		2900	u
Trans-1,2-Dichloroethene		2900	u
Chloroform		2900	u
1,2-Dichloroethane		2900	u
2-Butanone	6200 B		
1,1,1-Trichloroethane		2900	u
Carbon Tetrachloride		2900	u
Vinyl Acetate		5800	u
Bromodichloromethane		2900	u
	Bromomethane Vinyl Chloride Chloroethane Methylene Chloride Acetone Carbon Disulfide 1,1-Dichloroethane 1,1-Dichloroethane Trans-1,2-Dichloroethane Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon Tetrachloride Vinyl Acetate	Chloromethane Bromomethane Vinyl Chloride Chloroethane Methylene Chloride Acetone Carbon Disulfide 1,1-Dichloroethane 1,1-Dichloroethane Trans-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 4200 B 1,1,1-Trichloroethane Carbon Tetrachloride Vinyl Acetate	Bromomethane         5800           Vinyl Chloride         5800           Chloroethane         58000           Methylene Chloride         58000           Acetone         17000           Carbon Disulfide         2900           1,1-Dichloroethane         2900           1,1-Dichloroethane         2900           Trans-1,2-Dichloroethane         2900           Chloroform         2900           1,2-Dichloroethane         2900           2-Butanone         6200           1,1,1-Trichloroethane         2900           Carbon Tetrachloride         2900           Vinyl Acetate         5800

Data reporting qualifiers are explained on Page 2. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Sample Number SS-179

. Case No: EDER ASSOCIATES

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		***
78-87-5	1,2-Dichloropropane	2900 u
10061-02-6	Trans-1,3-Dichloropropene	2900 u
79-01-6	Trichloroethene	2900 u
124-48-1	Dibromochloromethane	2900 u
79-00-5	1,1,2-Trichloroethane	2900 u
71-43-2	Bensene	2900 u
10061-01-5	cis-1,3-Dichloropropene	2900 u
110-75-8	2-Chloroethylvinylether	5800 u
75-25-2	Bromoform	2900 u
108-10-1	4-Methyl-2-Pentanone	5800 u
591-78-6	2-Heranone	5800 u
127-18-4	Tetrachlorethene	2900 u
79-34-5	1,1,2,2-Tetrachloroethane	2900 u
108-88-3	Toluene	2900 u
108-90-7	Chlorobensene	2900 u
100-41-4	Ethylbensene	2900 u
100-42-5	Styrene	2900 u
4	Total Xylenes	2900 u

# Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- 1 live If the result is a value greater than or equal to the detection limit, report the value
- Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
  - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- ? \ No value required.

# Sample Number SS-179 RA

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

L b Sample ID No: 16050857RA

S\_mple Matrix: Soil

Data Melease Authorized By:

Jail I Soul

Case No: EDER ASSOCIATES

GC Report No: Contract No:

Date Sample Received: 05/19/86

# Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/28/86

Date Analyzed: 05/28/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number		ug	/kg	
		***	***	食食
74-87-3	Chloromethane		5800	u
74-83-9	Bromomethane		5800	U
75-01-4	Vinyl Chloride		5800	u
75-00-3	Chloroethane		5800	u
75-09-2	Methylene Chloride	110000	8	
67-64-1	Acetone	26000	8 .	
75-15-0	Carbon Disulfide		2900	u
75-35-4	1,1-Dichlorosthene		2900	u
75-34-3	1,1-Dichloroethane		2900	u
156-60-5	Trans-1,2-Dichloroethene		2900	U
67-66-3	Chloroform		2900	ŭ
107-06-2	1,2-Dichloroethane		2900	u
78-93-3	2-Butanone	9300 B		
71-55-6	1,1,1-Trichloroethane	8600		
56-23-5	Carbon Tetrachloride		2900	u
108-05-4	Vinyl Acetate		5800	u
75-27-4	Bromodichloromethane		2900	u

Data reporting qualifiers are explained on Page 2.

Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-179 RA

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		****
78-87-5	1,2-Dichloropropane	2900 u
10061-02-6	Trans-1,3-Dichloropropens	2900 u
79-01-6	Trichlorosthene	6100
124-48-1	Dibromochloromethane	2900 u
79-00-5	1,1,2-Trichlorosthans	2900 u
71-43-2	Benzene	2900 u
10061-01-5	cis-1,3-Dichloropropens	2900 u
110-75-8	2-Chloroethylvinylether	5800 u
75-25-2	Bromoform	2900 u
108-10-1	4-Methyl-2-Pentanone	5800 u
591-78-6	2-Hezanone	5800 u
127-18-4	Tetrachlorethene	2900 u
79-34-5	1,1,2,2-Tetrachloroethane	2900 u
108-88-3	Toluene	2900 u
108-90-7	Chlorobensene	2900 u
100-41-4	Ethylbensene	2900 u
100-42-5	Styrene	2900 u
	Total Xylenes	2900 u

# Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- V lue If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
    - No value required.

5B-6 1.5'-3' Fill

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

L b Sample ID No: 16050854

S mple Matrix: Soil

Data Release Authorized By:

Savil a Danne

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/19/86

### Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/27/86

Date Analysed: 05/27/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 15

Percent Moisture (Decanted): NR

CAS Number		ug	/kg
		***	食食食食食食食
74-87-3	Chloromethane		1200 u
74-83-9	Bromomethane		1200 u
75-01-4	Vinyl Chloride		1200 u
75-00-3	Chloroethane		1200 u
75-09-2	Methylene Chloride	980 B	
67-64-1	Acetone .	2900 E	ı
75-15-0	Carbon Disulfide		600 u
75-35-4	1,1-Dichloroethene		u 003
75-34-3	1,1-Dichloroethane		600 u
156-60-5	Trans-1, 2-Dichloroethene		600 u
67-66-3	Chloroform		600 u
107-06-2	1,2-Dichloroethane		600 u
78-93-3	2-Butanone	5600 B	J.
71-55-6	1,1,1-Trichloroethane		600 u
56-23-5	Carbon Tetrachloride		600 u
108-05-4	Vinyl- Acetate		1200 u
75-27-4	Bromodichloromethane		600 u

Data reporting qualifiers are explained on Page 2.

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Sample Number SS-171

Case No: EDER ASSOCIATES

# Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number		ug/kg			
•		***	食食		
78-87-5	1,2-Dichloropropane	600	u		
10061-02-6	Trans-1,3-Dichloropropene	600	IJ		
79-01-6	Trichloroethene	600	u		
124-48-1	Dibromochloromethane	600	u		
79-00-5	1,1,2-Trichloroethane	600	U		
71-43-2	Benzene	000	u		
10061-01-5	cis-1,3-Dichloropropene	600	u		
110-75-8	2-Chloroethylvinylether	1200	u		
75-25-2	Bromoform	600	u		
108-10-1	4-Methyl-2-Fentanone	1200	u		
591-78-6	2-Heranone	1200	£3		
127-18-4	Tetrachlorethene	600	u		
79-34-5	1,1,2,2-Tetrachloroethane	600	U		
108-88-3	Toluene	600	u		
108-90-7	Chlorobensens	600	u		
100-41-4	Ethylbenzene	1300			
100-42-5	Styrene	600	u		
	Total Xylenes	3000			

#### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- alue If the result is a value greater than or equal to the detection limit, report the value
  - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
  - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
  - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.

U

R

- No value required.

Case No: EDER ASSOCIATES

Sample Number

55-171

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

LAS Number

Compound Name

Frac - Scan Estition Num-mated

ber concentration

ug/kg

\*\*\* \*\*\* 355

VOA

700 J,B

UNKNOWN

# Organics Analysis Data Sheet (Page 1)

I boratory Name: NUS CORPORATION

I b Sample ID No: 16050853

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:

Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/27/86

Date Analysed: 05/27/86

Conc/Dil Factor: 20 pH NR

Percent Moisture: 13

Percent Moisture (Decanted): NR

CAS Number		uç	j/kg
		***	***
74-87-3	Chloromethane		23000 u
74-83-9	Bromomethane		23000 u
75-01-4	Vinyl Chloride		23000 u
75-00-3	Chloroethane		23000 u
75-09-2	Methylene Chloride	27000	3
67-64-1	Acetone	37000	B
75-15-0	Carbon Disulfide		11500 u
75-35-4	1,1-Dichloroethene		11500 u
75-34-3	1,1-Dichloroethane		11500 u
156-60-5	Trans-1, 2-Dichloroethene		11500 u
67-66-3	Chloroform		11500 u
107-06-2	1,2-Dichloroethane		11500° u
78-93-3	2-Butanone	32000	B
71-55-6	1,1,1-Trichloroethane		11500 u
56-23-5	Carbon Tetrachloride		11500 u
108-05-4	Vinyl Acetate		23000 u
75-27-4	Bromodichloromethane		11500 u

Data reporting qualifiers are explained on Page 2.

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Case No: EDER ASSOCIATES

Sample Number SS-173

Organics Analysis Data Sheet (Page 2)

# Volatile Compounds (continued)

		ug/kg
CAS Number		******
	1,2-Dichloropropane	11500 u
78-87-5	Trans-1,3-Dichloropropens	11500 u
	Trichlorosthens	11500 u
79-01-6		11500 u
124-48-1	Dibromochloromethane	11500 u
79-00-5	1,1,2-Trichloroethane	11500 u
71-43-2	Benzene	11500 u
10061-01-5	cis-1,3-Dichloropropene	23000 u
110-75-8	2-Chloroethylvinylether	· ·
75-25-2		11500 u
108-10-1	4-Methyl-2-Pentanone	23000 u
	2-Heranone	23000 u
591-78-6	Tetrachlorethene	11500 u
127-18-4	1,1,2,2-Tetrachloroethane	11500 u
79-34-5		340000
108-88-3	Toluens	11500 u
108-90-7	Chiorobensene	120000
100-41-4	Ethylbenzene	11500 u
100-42-5	Styrene	* - ·
-	Total Xylenes	450000

# Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- U. Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should necessarily the instrument detection but not detected. The number read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than sero (e.g. 10J).
  - C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
  - B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - S Spiked compound. NR - No value required.

J

5B7 1.5-3' Till

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

ab Sample ID No: 16050859

\_ample Matrix: Soil

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Data Balease Authorized By:

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/28/86

Date Analyzed: 05/28/86

Conc/Dil Factor: 5

Percent Moisture: 16

Percent Moisture (Decanted): NR

CAS Number		ug	/kg	
	-:	****	***	R
74-87-3	Chloromethane		6000	u
74-83-9	Bromomethane		6000	u
75-01-4	Vinyl Chloride		6000	u
75-00-3	Chloroethane		6000	u
75-09-2	Methylene Chloride	3600 B		
67-64-1	Acetone	12000	8	
75-15-0	Carbon Disulfide		3000	u
75-35-4	1,1-Dichloroethene		3000	u
75-34-3	1,1-Dichloroethane		3000	u
156-60-5	Trans-1,2-Dichloroethene	5	3000	u
67-66-3	Chloroform		3000	u
107-06-2	1,2-Dichloroethane		3000	U
78-93-3	2-Butanone	6300 B		
71-55-6	1,1,1-Trichloroethane	7000		
56-23-5	Carbon Tetrachloride		3000	u
108-05-4	Viny! Acetate		6000	u
75-27-4	Bromodichloromethane		3000	u

Data reporting qualifiers are explained on Page 2. \*\*\*\*\*\*\*\*\*\*\*\*\*

Case No: EDER ASSOCIATES

Sample Number SS-181

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		u	g/kg	
		食肉食食食食	***	A A
78-87-5	1,2-Dichloropropane		3000	u
10061-02-6	Trans-1,3-Dichloropropens		3000	u
79-01-6	Trichloroethene	17000		
124-48-1	Dibromochloromethane		3000	u
79-00-5	1,1,2-Trichloroethane		3000	u
71-43-2	Bensene		3000	u
10061-01-5	cis-1,3-Dichloropropene		3000	u
110-75-8	2-Chloroethylvinylether		6000	u
75-25-2	Bromoform		3000	u
108-10-1	4-Methyl-2-Pentanone		6000	u
591-78-6	2-Hezanone		6000	u
127-18-4	Tetrachiorethene		3000	u
79-34-5	1,1,2,2-Tetrachloroethane		3000	u
108-88-3	Toluene	65000		
108-90-7	Chlorobenzene		3000	u
100-41-4	Ethylbensene	13000		
100-42-5	Styrene		3000	u
	Total Xylenes	67000		

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- 'alue If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
  - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ulin the final estract should be confirmed by GC/MS.
  - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
  - No value required.

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5B7 12-13.5 TULL/SLOPE

# Organics Analysis Data Sheet (Page 1)

\* aboratory Name: NUS CORPORATION

ab Sample ID No: 16050860

pample Matrix: Soil

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/19/86

Data Release Authorised By:

### Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/22/86

Date Analyzed: 05/22/86

Conc/Dil Factor: 5.0 pH NR

Percent Moisture: 10

Percent Moisture (Decanted): NR

CAS Number	12	ug/kg			
		食食食	***	* 東京東京	RR
74-87-3	Chloromethane			56	u
74-83-9	Bromomethane			56	u
75-01-4	Vinyl Chloride			56	u
75-00-3	Chloroethane			56	u
75-09-2	Methylene Chloride	270	8		
67-64-1	Acetone	200	8		
75-15-0	Carbon Disulfide			28	u
75-35-4	1,1-Dichloroethene			28	u
75-34-3	1,1-Dichloroethane			28	u
156-60-5	Trans-1, 2-Dichloroethene			28	u
67-66-3	Chloroform			28	u
107-06-2	1,2-Dichloroethane			28	u
78-93-3	2-Butanone	36	J		
71-55-6	1,1,1-Trichloroethane	90			
56-23-5	Carbon Tetrachloride			28	u
108-05-4	Vinyl Acetate			56	u
75-27-4	Bromodichloromethane			28	U

Data reporting qualifiers are explained on Page 2. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Sample Number SS-184

Case No: EDER ASSOCIATES

# Organics Analysis Data Sheet (Page 2)

# Volatile Compounds (continued)

CAS Number		ug/	k g
		***	食食食食食
78-87-5	1,2-Dichloropropane		28 u
10061-02-6	Trans-1,3-Dichloropropene		28 u
79-01-6	Trichiorosthens		28 u
124-48-1	Dibromochloromethane		28 u
79-00-5	1,1,2-Trichloroethane		28 u
71-43-2	Bensene		28 u
10061-01-5	cis-1,3-Dichloropropene	-	28 u
110-75-8	2-Chloroethylvinylether		56 ช
75-25-2	Bromoform		28 u
108-10-1	4-Methyl-2-Pentanone		56 u
591-78-6	2-Hexanone		56 u
127-18-4	Tetrachiorethene		28 u
79-34-5	1,1,2,2-Tetrachloroethane		28 u
108-88-3	Toluene	73 B	
108-90-7	Chlorobensene		28 u
100-41-4	Ethylbenzene	5 J	
100-42-5	Styrene		28 u
	Total Xylenes	25 J	

# Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- 'alue If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
  - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- 3 This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- AR No value required.

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Laboratory Name: NUS CORPORATION Case No: EDER ASSOCIATES

Sample Number

55-184

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Numbe	Compound Name	Frac-	Scan	Esti-
		tion	Num-	mated
			ber	concen-
				tration
				ug/kg
· 食食食食食食食	自食 食食食食食食食食食食食食食食食食食食食食食食食食食食食食食食食食食食食	***	食食食食	食食食食食食
16-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	233	50 J
1066-40-6	SILANOL, TRIMETHYL-	VOA	285	40 J

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050554

Sample Matrix: Soil

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Data Release Authorized By:

Maria Danne

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/23/86

Date Analysed: 05/23/86

Conc/Dil Factor: 2 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number		u g	/kg
	·	食食食食食食	***
74-87-3	Chloromethane		2300 u
74-83-9	Bromomethane		2300 u
75-01-4	Vinyl Chloride		2300 u
75-00-3	Chioroethane		2300 u
75-09-2	Methylene Chloride	1100 8	
67-64-1	Acetone	4300 B	
75-15-0	Carbon Disulfide		1150 u
75-35-4	1,1-Dichloroethene		1150 u
75-34-3	1,1-Dichloroethane		1150 u
156-60-5	Trans-1,2-Dichloroethene		1150 u
67-66-3	Chloroform		1150 u
107-06-2	1,2-Dichloroethane		1150 u
78-93-3	2-Butanone	4700 B	
	1,1,1-Trichloroethane		1150 u
56-23-5	Carbon Tetrachloride		1150 u
108-05-4	Vinyl Acetate		2300 u
75-27-4	Bromodichloromethane		1150 u

Data reporting qualifiers are explained on Page 2.

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Case No EDER ASSOCIATES

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Sample Number SS-122

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		安全安全安全安全安全安全
78-87-5	1,2-Dichloropropane	1150 u
10061-02-6	Trans-1,3-Dichloropropene	1150 u
79-01-6	Trichloroethene	1150 u
124-48-1	Dibromochloromethane	1150 u
79-00-5	1,1,2-Trichloroethane	1150 u
71-43-2	Benzene	1150 u
10061-01-5	cis-1,3-Dichloropropene	1150 u
110-75-8	2-Chloroethylvinylether	2300 u
75-25-2	Bromoform	1150 u
108-10-1	4-Methyl-2-Pentanone	2300 u
591-78-6	2-Hexanone	2300 u
127-18-4	Tetrachlorethene	4500
79-34-5	1,1,2,2-Tetrachloroethane	1150 u
108-88-3	Toluene	1150 u
108-90-7	Chlorobenzene	1150 u
100-41-4	Ethylbenzene	1150 u
100-42-5	Styrene	1150 u
	Total Xylenes	1150 u

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050555

Sample Matrix: Soil

Data Release Authorized By:

Maril a Danner

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/23/86

Date Analyzed: 05/23/86

Conc/Dil Factor: 2 pH NR

Percent Moisture: 10

Percent Moisture (Decanted): NR

CAS Number		ug/kg
		***************
74-87-3	Chloromethane	2200 u
74-83-9	Bromomethane	2200 u
75-01-4	Vinyl Chloride	2200 u
75-00-3	Chloroethane	2200 u
75-09-2	Methylene Chloride	1000 J,B
67-64-1	Acetone	5500 B
75-15-0	Carbon Disulfide	1100 u
75-35-4	1,1-Dichlorosthene	1100 u
75-34-3	1,1-Dichloroethane	1100 u
156-60-5	Trans-1,2-Dichloroethene	430 J
67-66-3	Chloroform	1100 u
107-06-2	1,2-Dichloroethane	1100 u
78-93-3	2-Butanone	8800 B
71-55-6	1,1,1-Trichloroethane	· 1100 u
56-23-5	Čarbon Tetrachloride	1100 u
108-05-4	Vinyl Acetate	2200 u
75-27-4	Bromodichloromethane	1100 u

Data reporting qualifiers are explained on Page 2.

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Case No: EDER ASSOCIATES

Sample Number SS-122 DUP

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		突突突 改 安 安 安 安 安 安 安
78-87-5	1,2-Dichloropropane	1100 u
10061-02-6	Trans-1,3-Dichloropropene	1100 u
79-01-6	Trichloroethene	1100 u
124-48-1	Dibromochloromethane	1100 u
79-00-5	1,1,2-Trichloroethane	1100 u
71-43-2	Benzene	1100 u
10061-01-5	cis-1,3-Dichloropropene	1100 u
110-75-8	2-Chloroethylvinylether	2200 u
75-25-2	Bromoform	1100 u
108-10-1	4-Methyl-2-Pentanone	2200 u
591-78-6	2-Hexanone	2200 u
127-18-4	Tetrachlorethene	8000
79-34-5	1,1,2,2-Tetrachloroethane	1100 u
108-88-3	Toluene	1100 u
108-90-7	Chlorobensene	1100 u
100-41-4	Ethylbenzene	1100 u
100-42-5	Styrene	1100 u
	Total Xylenes	1100 u

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- Indicates compound was analyzed for but not detected. Report the U minimum detection limit for the sample with the 'U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- Indicates an estimated value. This flag is used either when J estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as 8 a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- No value required. NR

Laboratory Name: NUS CORPORATION Case No: EDER ASSOCIATES

Sample Number SS-122 DUP

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac-	Scan	Esti-
		tion	Num-	mated
		*	ber	concen-
				tration
			,	ug/kg
<b>克克克克金金克克克克</b>	京 使变量的变换 医克克克氏 经 化 电	食食食食	<b>東食食</b> 食	食食食食食食
	UNKNOWN	VOA	473	4000 J
	UNKNOWN	VOA	521	3000 J
7094-26-0	CYCLOHEXANE, 1,1,2-TRIMETHYL-	VOA	532	9000 J
	UNKNOWN	VOA	547	7000 J
	UNKNOWN	VOA	559	4000 J
921-47-1	: HEXANE, 2, 3, 4-TRIMETHYL-	VOA	576	22000 J
	UNKNOWN	VOA	595	2000 J
	UNKNOWN	VOA	617	<b>18000</b> J
	UNKNOWN	VOA	637	10000
	UNKNOWN	VOA	537	<b>5000</b> J

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Sample Number
SS-122 SB

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050553

Sample Matrix: Water

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Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/19/86

Date Analyzed: 05/19/86

Conc/Dil Factor: 1 pH NR

Percent Moisture: NR

Percent Moist'ure (Decanted): NR

CAS Number	•	ug/l					
		東東	* * *	**	* * *	黄 黄	
74-87-3	Chloromethane				10	u	
74-83-9	Bromomethane				10	u	
75-01-4	Vinyl Chloride				10	u	
75-00-3	Chloroethane				10	น	
75-09-2	Methylene Chloride	26	B				
67-64-1	Acetone	15	8				
75-15-0	Carbon Disulfide				5	u	
75-35-4	1,1-Dichloroethene				5	u	
75-34-3	1,1-Dichloroethane				5	u	
156-60-5	Trans-1,2-Dichloroethene				5	u	
67-66-3	Chloroform				5	u	
107-06-2	1,2-Dichlofoethane				5	u	
78-93-3	2-Butanone				10	u	
	1,1,1-Trichloroethane				5	u	
56-23-5	Carbon Tetrachloride				5	u	
108-05-4	Vinyl Acetate				10	u	
75-27-4	Bromodichloromethane				5	IJ	

Data reporting qualifiers are explained on Page 2.

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Case No: EDER ASSOCIATES

Sample Number SS-122 SB

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/I	
		*******	岗
78-87-5	1,2-Dichloropropane	5	u
10061-02-6	Trans-1,3-Dichloropropens	5	U
79-01-6	Trichloroethene	5	u
124-48-1	Dibromochloromethane	5	u
79-00-5	1,1,2-Trichloroethane	5	u
71-43-2	Benzene	5	u
10061-01-5	cis-1,3-Dichloropropene	5	U
110-75-8	2-Chloroethylvinylether	1 0	u
75-25-2	Bromoform	5	u
108-10-1	4-Methyl-2-Pentanone	10	u
591-78-6	2-Heranone	10	u
127-18-4	Tetrachlorethene	5	u
79-34-5	1,1,2,2-Tetrachloroethane	5	u
108-88-3	Toluene	5	u
108-90-7	Chlorobenzene	5	u
100-41-4	Ethylbensene	5	u
100-42-5	Styrene	5	u
	Total Xylenes	5	u

#### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- Indicates compound was analyzed for but not detected. Report the U minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- Indicates an estimated value. This flag is used either when J estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- This flag applies to pesticide parameters where the identification C has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as В a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound. S
- No value required. NR

Sample Number

Case No: EDER ASSOCIATES

SS-122 SB

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac-	Scan	Esti-
		tion	Num-	mated
			ber	concen-
				tration
				ug/I
***	京家农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农农	食食虫虫	***	<b>南安安安安</b>
76-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	226	20 J
1044-40-4	SILANOL.TRIMETHYL-	VOA	271	5 J

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050551

Sample Matrix: Soil

Data Melease, Authorized By:

Sand O. Danner

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/23/86

Date Analysed: 05/23/86

Conc/Dil Factor: 2. pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Numbe	r	ı	ıg/kg	
		食食食食	****	宮 宮
74-87-3	Chloromethane		2300	u
74-83-9	Bromomethane		2300	ย
75-01-4	Vinyl Chloride		2300	u
75-00-3	Chioroethane		2300	u
75-09-2	Methylene Chloride	1400	В	
67-64-1	Acetone	4900	<b>B</b> .	
75-15-0	Carbon Disulfide		1150	u
75-35-4	1,1-Dichloroethene		1150	u
75-34-3	1,1-Dichloroethane		1150	u
156-60-5	Trans-1, 2-Dichloroethene		1150	u
67-66-3	Chloroform		1150	u
•	1,2-Dichloroethane		1150	u
78-93-3	2-Butanone	5000	3	
71-55-6	-1.1, i-Trichloroethane		1150	u
56-23-5	Carbon Tetrachloride		1150	u
108-05-4	Vinyl Acetate		2300	u
75-27-4	Bromodichloromethane		1150	u

Data reporting qualifiers are explained on Page 2.

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Case No: EDER ASSOCIATES

Sample Number SS-126

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		************
78-87-5	1,2-Dichloropropane	1150 u
10061-02-6	Trans-1,3-Dichloropropene	1150 u
79-01-6	Trichloroethene	1150 u
124-48-1	Dibromochloromethane	1150 u
79-00-5	1,1,2-Trichloroethane	1150 ម
71-43-2	Benzene	1150 u
10061-01-5	cis-1,3-Dichloropropene	1150 u
110-75-8	2-Chloroethylvinylether	2300 u
75-25-2	Bromoform	1150 u
108-10-1	4-Methyl-2-Pentanone	2300 u
591-78-6	2-Hexanone	2300 u
127-18-4	Tetrachlorethene	19000
79-34-5	1,1,2,2-Tetrachloroethane	1150 u
108-88-3	Toluene	1150 u
108-90-7	Chlorobenzene	1150 u
100-41-4	Ethylbenzene	1150 u
100-42-5	Styrene	1150 u
	Total Xylenes	1150 u

#### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR No value required.

# Organics Analysis Data Sheet (Page 1)

L boratory Name: NUS CORPORATION

L b Sample ID No: 16050300

Sample Matrix: Soil

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Data Release Authorized By

Soul and

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

# Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1 pH NR

Percent Moisture 18

Percent Moisture (Decanted): NR

CAS Numbe	· r		ug	/kg	ı	
•		育育:	***	食食费	* ★ ★	<b>有食</b>
74-87-3	Chloromethane				12	u
74-83-9	Bromomethane				12	u
75-01-4	Vinyl Chloride				12	U
75-00-3	Chioroethane				12	u
75-09-2	Methylene Chloride	17	B			
67-64-1	Acetone	20	8	3		
75-15-0	Carbon Disulfide			•	6	u
75-35-4	1,1-Dichloroethene				6	IJ
75-34-3	1,1-Dichloroethane				6	u
156-60-5	Trans-1,2-Dichloroethene				6	u
67-66-3	Chloroform				6	u -
107-06-2	1,2-Dichloroethane				6	u
78-93-3	? 2-Butanone				12	u
71-55-6	1,1,1-Trichloroethane				6	u
56-23-5	Carbon Tetrachloride				- 6	u
108-05-4	Vinyl Acetate				12	u
75-27-4	Bromodichloromethane				6	u

Data reporting qualifiers are explained on Page 2.

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Case No EDER ASSOCIATES

Sample Number

55-76

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number	<b>③</b> <i>❷</i>	ug/l	•	
		对 食 食 食 食 食 食 食	<b>肉肉食</b>	實 實
78-87-5	1,2-Dichloropropane		6	u
10061-02-6	Trans-1,3-Dichloropropene		6	u
79-01-6	Trichloroethene		6	u
124-48-1	Dibromochloromethane		6	ij
79-00-5	1,1,2-Trichloroethane		6	u
71-43-2	Benzene		6	u
10061-01-5	cis-1,3-Dichloropropene		6	u
110-75-8	2-Chloroethylvinylether		12	u
75-25-2	Bromoform		6	u
108 - 10 - 1	4-Methyl-2-Pentanone		12	u
591-78-6	2-Hezanone		12	u
127-18-4	Tetrachlorethene		6	u
79-34-5	1,1,2,2-Tetrachloroethane		6	u
108-88-3	Toluene	2 J		
108-90-7	Chlorobenzene		6	u
100-41-4	Ethylbenzene		6	U
100-42-5	Styrene		6	u
	Total Xylenes		6	u

# Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- V\_lue If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
  - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

1

- Spiked compound.
- NR No value required.

# Organics Analysis Data Sheet (Page 1)

aboratory Name: NUS CORPORATION

ab Sample ID No: 16050301

Sample Matrix: Soil

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Pata Reflease Authorized By:

and with his hard

Case No EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: .05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1 pH NR

Percent Moisture: 10

Percent Moisture (Decanted): NR

	. •						
CAS Number				មេខ្	)/k	3	
,		資	育节	* * * *	食食食:	免食费	食肉
74-87-3	Chloromethane					11	u
74-83-9	Bromomethane					11	u
75-01-4	Vinyl Chloride					11	u
75-00-3	Chloroethane					11	u
75-09-2	Methylene Chloride	2	1	8			
67-64-1	Acetone	3	5	B	2)		
75-15-0	Carbon Disulfide				`	5	u
75-35-4	1,1-Dichloroethene					5	u
75-34-3	1,1-Dichloroethane					5	u
156-60-5	Trans-1,2-Dichloroethene					5	u
67-66-3	Chloroform					5	u
107-06-2	1,2-Dichloroethane					5	u
78-93-3	^ 2-Butanone	4	J	8			
71-55-6	1,1,1-Trichloroethane					5	u
56-23-5	Carbon Tetrachloride					5	u
108-05-4	Vinyl Acetate					11	u
75-27-4	Bromodichloromethane					5	u

Data reporting qualifiers are explained on Page 2.

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Case No: EDER ASSOCIATES

Sample Number

SS-79

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg	
** ** *	4 0 8:-57		
	1,2-Dichloropropane		u
10061-02-6	Trans-1,3-Dichloropropene	5	u
79-01-6	Trichloroethene	5	u
124-48-1	Dibromochloromethane	5	u
79-00-5	1,1,2-Trichloroethane	5	u
71-43-2	Benzene	5	u
10061-01-5	cis-1,3-Dichloropropene	5	u
110-75-8	2-Chloroethylvinylether	11	u
75-25-2	Bromoform	5	u
108-10-1	4-Methyl-2-Pentanone	11	u
591-78-6	2-Hexanone	11	u
127-18-4	Tetrachlorethene	5	u
79-34-5	1,1,2,2-Tetrachloroethane	5	u
108-88-3	Toluene	5	Ų.
108-90-7	Chlorobenzene	5	u
100-41-4	Ethylbenzene .	5	u
100-42-5	• -	5	u
	Total Xylenes	5	u

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- alue If the result is a value greater than or equal to the detection limit, report the value
  - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
  - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
  - This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
  - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

1

- Spiked compound.
- NR No value required.

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# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050291

Sample Matrix: Soil

Data Release Authorized By:

Spill Spine

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

# Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number		ug/k	g
	. •	突突突突突突突	食食食食食
74-87-3	Chloromethane		56 u
74-83-9	Bromomethane		56 u
75-01-4	Vinyl Chloride		56 u
75-00-3	Chloroethane		56 u
75-09-2	Methylene Chloride	58 B	
67-64-1	Acetone	570 B	
75-15-0	Carbon Disulfide		28 'u
75-35-4	1,1-Dichloroethene	• •	28 u
75-34-3	1,1-Dichloroethane	9 J	
156-60-5	Trans-1,2-Dichloroethene		28 u
67-66-3	Chloroform		28 u
107-06-2	1,2-Dichloroethane		28 u
78-93-3	2-Butanone °	160 B	
71-55-6	1,1,1-Trichloroethane		28 u
56-23-5	Carbon Tetrachloride		28 u
108-05-4	Vinyl Acetate		56 u
75-27-4	Bromodichloromethane		28 u

Data reporting qualifiers are explained on Page 2.

Laboratory Name: NUS CORPORATION

Case No: EDER ASSOCIATES

Sample Number SS-84

Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number		ug/kg
		<b>突变变变突变变变变变变</b>
78-87-5	1,2-Dremoropropane	28 u
10061-02-6	Trans-1,3-Dichloropropene	28 u
79-01-6	Trichloroethene	28 u
124-48-1	Dibromochloromethane	28 u
79-00-5	1,1,2-Trichloroethane	28 u
71-43-2	Benzene	28 u
10061-01-5	cis-1,3-Dichloropropene	28 u
110-75-8	2-Chloroethylvinylether	56 u
75-25-2	Bromoform	28 u
108-10-1	4-Methyl-2-Pentanone	วิ6 บ
591-78-6	2-Hexanone	56 u
127-18-4	Tetrachlorethene	28 u
79-34-5	1,1,2,2-Tetrachloroethane	28 u
108-88-3	Toluene	38
108-90-7	Chlorobenzene	28 u
100-41-4	Ethylbenzene	28 บ
100-42-5	Styrene	28 u
	Total Xylenes . *	28 u

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 19U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- rad No value required.

Sample Number

Case No: EDER ASSOCIATES

55-84

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number

Compound Name

Frac- Scan Estition Num- mated ber concen-

tration

ug/kg

VOA 413 80 J

UNKNOWN

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# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050302

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Sample Matrix: Soil Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

### Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 10

Percent Moisture (Decanted): NR

CAS Number		τ	ıg/	' k g	
	<sub>.</sub> <b>6</b>	<b>食食食食</b>	t ft f	***	改
74-87-3	Chloromethane			1100	u
74-83-9	Bromomethane			1100	u
75-01-4	Vinyl Chloride			1100	u
75-00-3	Chlorosthane			1100	u
75-09-2	Methylene Chloride	5100	B		
67-64-1	Acetone	8500	B		
75-15-0	Carbon Disulfide			550	u
75-35-4	1,1-Dichloroethene		*	550	u
75-34-3	1,1-Dichloroethane			550	u.
156-60-5	Trans-1,2-Dichloroethene			550	u
67-66-3	Chloroform			550	u
10706-2	1,2-Dichloroethane			550	u
78-93-3	2-Butanone	3800	8		
71-55-6	1,1,1-Trichloroethane			550	u
•	Carbon Tetrachloride			550	u
108-05-4	Vinyl Acetate			1100	u
75-27-4	Bromodichloromethane			550	u

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number SS-90

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		突突突突突突突突突突
78-87-5	1,2-Discholoropropane	550 ຮ
10061-02-6	Trans-1,3-Dichloropropens	550 u
79-01-6	Trichloroethene	550 u
124-48-1	Dibromochloromethane	550 u
79-00-5	1,1,2-Trichloroethane	550 น
71-43-2	Benzene	550 u
10061-01-5	cis-1,3-Dichloropropene	550 u
110-75-8	2-Chioroethylvinylether	1100 u
75-25-2	Bromoform	550 u
108-10-1	4-Methyl-2-Pentanone	1100 u
591-78-6	2-Hexanone	1100 u
127-18-4	Tetrachlorethene	550 u
79-34-5	1,1,2,2-Tetrachloroethane	550 บ
108-88-3	Toluene	1100 B
108-90-7	Chlorobenzene	550 u
100-41-4	Ethyibenzene	3600
100-42-5	Styrene	550 u
	Total Xylenes	18000

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component 'pesticides'=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- . R No value required.

Laboratory Name: NUS CORPORATION Sample Number

Case No: EDER ASSOCIATES

55-90

Organics Analysis Data Sheet

(Page 6)

Tentatively Identified Compounds

Compound Name CAS Number

Frac- Scan Estition Num-mated ber concen-

> tration ug/kg

BENZENE, PROPYL-

食食食食 食食食食食 3000 J VOA 642

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050290

Sample Matrix: Soil

Data Helease Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

### Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Cone/Dil Factor: 20 pH NR

Percent Moisture: 24

Percent Moisture (Decanted): NR

CAS Number		uç	ı∕kg	
		交交 市 贫 宾 ;	****	食液
74-87-3	Chloromethane		26000	u
74-83-9	Bromomethane		26000	u
75-01-4	Vinyl Chloride		26000	u
75-00-3	Chloroethane		26000	u
75-09-2	Methylene Chloride	13000	B	
67-64-1	Acetone	11000	J B	
75-15-0	Carbon Disulfide		13000	u
75-35-4	1,1-Dichloroethene	7	13000	u
75-34-3	1,1-Dichloroethane		13000	u
156-60-5	Trans-1,2-Dichloroethene		13000	u
67-66-3	Chloroform		13000	u
107-06-2	1,2-Dichloroethane		13000	u
78-93-3	2-Butanone		26000	u
71-55-6	1,1,1-Trichloroethane		13000	u
56-23-5	Carbon Tetrachloride		13000	u
108-05-4	Vinyl Acetate		26000	u
75-27-4	Bromodichloromethane		13000	u

Data reporting qualifiers are explained on Page 2.

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Laboratory Name: NUS CORPORATION Sami Case No: EDER ASSOCIATES SS-9

Sample Number SS-93

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		<b>农农农农农农农农农农农</b>
78-87-5	1,2-Dichloropropane	13000 u
10061-02-6	Trans-1,3-Dichloropropene	13000 ម
79-01-6	Trichloroethene	13000 u
124-48-1	Dibromochloromethane	13000 u
79-00-5	1,1,2-Trichloroethane	13000 u
71-43-2	Benzene	13000 u
10061-01-5	cis-1,3-Dichloropropene	13000 u
110-75-8	2-Chloroethylvinylether	26000 u
75-25-2	Bromoform	13000 u
108-10-1	4-MethyI-2-Pentanone	26000 u
591-78-6	2-Hexanone	26000 u
127-18-4	Tetrachlorethene	15000
79-34-5	1,1,2,2-Tetrachloroethane	13000 u
108-88-3	Toluene	330000 B
108-90-7	Chlorobenzene	13000 u
100-41-4	Ethylbenzene	110000
100-42-5	Styrene	13000 u
	Total Xylenes	490000

### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit. If the result is a value greater than or equal to the

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

### Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050293

Sample Matrix: Soil

Data Release Authorized By:

David U. Danner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 5.0 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number		ug/kg
	. •	<b>费费费费费费费费费费费</b>
74-87-3	Chloromethane	5600 u
74-83-9	Bromomethane	5600 u
75-01-4	Vinyl Chloride	5600 u
75-00-3	Chloroethane	5600 u
75-09-2	Methylene Chloride	3700 B
67-64-1	Acetone	13000 B
75-15-0	Carbon Disulfide	2800 u
75-35-4	1,1-Dichloroethene	2800 u
75-34-3	1,1-Dichloroethane	2800 u
156-60-5	Trans-1,2-Dichloroethene	2800 u
67-66-3	Chloroform	2800 u
107-06-2	1,2-Dichloroethane	2800 ូប
78-93-3	2-Butanone	3900 B
71-55-6	1,1,1-Trichloroethane	2800 u
56-23-5	Carbon Tetrachloride	2800 u
108-05-4	Vinyl Acetate	5600 u
75-27-4	Bromodichloromethane	2800 u

Data reporting qualifiers are explained on Page 2.

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Sample Number SS-96

Case No: EDER ASSOCIATES

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
	_	****
78-87-5	1,2-Dichloropropane	2800 u
10061-02-6	Trans-1,3-Dichloropropene	2800 u
79-01-6	Trichloroethene	2800 u
124-48-1	Dibromochloromethane	2800 ช
79-00-5	1,1,2-Trichloroethane	2800 u
71-43-2	Benzene	2800 u
10061-01-5	cis-1,3-Dichloropropene	2800 u
110-75-8	2-Chloroethylvinylether	5600 u
75-25-2	Bromoform	2800 u
108-10-1	4-Methyl-2-Pentanone	5600 u
591-78-6	2-Hexanone	5600 u
127-18-4	Tetrachlorethene	2200 J
79-34-5	1,1,2,2-Tetrachloroethane	2800 u
108-88-3	Toluene	54000 B
108-90-7	Chlorobenzene	2800 u
100-41-4	Ethylbenzene	25000
100-42-5	Styrene	2800 u
	Total Xylenes	110000

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

Sample Number \_\_\_\_\_ SS-96 RA

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050293RA

Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/17/86

Date Analyzed: 05/17/86

Conc/Dil Factor: 5.0 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number	. •	ug/kg
	• •	*******
74-87-3	Chloromethane	5600 u
74-83-9	Bromomethane	5600 u
75-01-4	Vinyl Chloride	5600 u
75-00-3	Chloroethane	5600 u
75-09-2	Methylene Chloride	1600 J B
67-64-1	Acetone	5400 J B
75-15-0	Carbon Disulfide	2800 u
75-35-4	1,1-Dichloroethene	2800 u
75-34-3	i,i-Dichloroethane	2800 u
156-60-5	Trans-1,2-Dichloroethene	2800 u
67-66-3	Chloroform	2800 u
1707-06-2	1,2-Dichloroethane	2800 u
78-93-3	2-Butanone	8300 B
71-55-ళ	1,1,1-Trichloroethane	2800 u
56-23-5	Carbon Tetrachloride	2800 u
108-05-4	Vinyl Acetate	5600 u
75-27-4	Bromodichloromethane	2800 u

Laboratory Name: NUS CORPORATION Case No: EDER ASSOCIATES

Sample Number SS-96 RA

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		цç	j/kg	
	<b>A A</b>	南安宾宾宾宾	安安安安	黄黄
78-87-5	1,2-Dichloropropane		2800	u
10061-02-6	Trans-1,3-Dichloropropene		2800	u
79-01-6	Trichloroethene		2800	u
124-48-1	Dibromochloromethane		2800	u
79-00-5	1,1,2-Trichloroethane		2800	u
71-43-2	Benzene		2800	u
10061-01-5	cis-1,3-Dichloropropene		2800	u
110-75-8	2-Chloroethylvinylether		5600	u
75-25-2	Bromoform		2800	u
108-10-1	4-Methyl-2-Pentanone	2800 J		
	2-Hexanone		5600	u
127-18-4	Tetrachlorethene	1400 J		
79-34-5	1,1,2,2-Tetrachloroethane		2800	u
108-88-3		32000		
108-90-7	Chlorobenzene		2800	u
100-41-4	Ethylbenzene	15000		
100-42-5	-		2800	u
	Total Xylenes	70000		

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily. The instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR No value required.

Sample Number

VOA

521

5000 J

Case No: EDER ASSOCIATES

SS-96 RA

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac-	Scan	Esti-	
		tion	Num-	mated	
	<b>∞3</b>		ber e	concen-	
			+	tration	
			1	ug/kg	
***	<b>竞技 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市</b>	食食肉肉	***	食食食食食食	
Į	UNKNOWN	VOA	521	5000	. 7

Sample Number \_\_\_\_\_\_ SS-96 DUP

### Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050294

Sample Matrix: Soil

Data Release Authornzed By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number	Number		ug/kg			
	. •	<b>黄黄黄黄黄黄</b>	***	贪 贪		
74-87-3	Chloromethane		1100	u		
74-83-9	Bromomethane		1100	u		
75-01-4	Vinyl Chloride		1100	u		
75-00-3	Chloroethane		1100	u		
75-09-2	Methylene Chloride	1700 B				
67-64-1	Acetone	1700 B				
75-15-0	Carbon Disulfide		550	u		
75-35-4	1,1-Dichloroethene	.97	550	u		
75-34-3	1,1-Dichloroethane		550	u		
156-60-5	Trans-1,2-Dichloroethene		550	u		
67-66-3	Chloroform		550	u		
107-06-2	1,2-Dichloroethane		550	u		
78-93-3	2-Butanone	2700 B				
71-55-6	1,1,1-Trichloroethane	390 J				
56-23-5	Carbon Tetrachloride		550	u		
108-05-4	Vinyl Acetate		1100	ų		
75-27-4	Bromodichloromethane		550	u		

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number SS-96 DUP

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		t	ıg/kg	
		食食食食食	***	食 食
78-87-5	1,2-Dichioropropane		550	u
10061-02-6	Trans-1,3-Dichloropropene		550	u
79-01-6	Trichloroethene		550	u
124-48-1	Dibromochloromethane		550	u
79-00-5	1,1,2-Trichloroethane		550	u
71-43-2	Benzene		550	u
10061-01-5	cis-1,3-Dichloropropene		550	u
110-75-8	2-Chloroethylvinylether		1100	u
75-25-2	Bromoform		550	u
108-10-1	4-Methyl-2-Pentanone	1400		
591-78-6	2-Hezanone		1100	u
127-18-4	Tetrachiorethene	1100		
79-34-5	1,1,2,2-Tetrachloroethane		550	u
108-88-3	Toluene	25000	В	
108-90-7	Chlorobenzene		550	u
100-41-4	Ethylbenzene	12000		
100-42-5	Styrene		550	u
	Total Xylenes	51000		

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 100) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

Sample Number
----SS-96 BLANK

### Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050295

Sample Matrix: Soil

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Data Release Authorized By:

Said anner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1 pH NR

Percent Moisture: NR

Percent Moisture (Decanted): NR

CAS Number	AS Number		ug/kg			
	. •	<b>食食食食食食食</b>	黄黄黄	食食		
74-87-3	Chloromethane		10	u		
74-83-9	Bromome than e		10	u		
75-01-4	Vinyl Chloride		10	u		
75-00-3	Chloroethane		10	u		
75-09-2	Methylene Chloride	15 B				
67-64-1	Acetone	5 J B				
75-15-0	Carbon Disulfide	5.	5	u		
75-35-4	1,1-Dichloroethene	-	5	u		
75-34-3	1,1-Dichloroethane		5	u		
156-60-5	Trans-1,2-Dichloroethene		5	u		
67-66-3	Chloroform	2 J				
107-06-2	1,2-Dichloroethane		5	u		
78-93-3	2-Butanone	2 J B				
71-55-6	1,1,1-Trichloroethane		5	u		
56-23-5	Carbon Tetrachloride		5	U		
108-05-4	Vinyl Acetate		10	u		
75-27-4	Bromodichloromethane		5	u		

Data reporting qualifiers are explained on Page 2.

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Laboratory Name: NUS CORPORATION Case No: EDER ASSOCIATES

Sample Number SS-96 BLANK

### Organics Analysis Data Sheet (Page 2)

# Volatile Compounds (continued)

CAS Number			иg	/kg	
		<b>*</b> :	***	***	* *
78-87-5	1,2-Dicheloropropane			5	u
10061-02-6	Trans-1,3-Dichloropropene			5	u
79-01-6	Trichloroethene			5	u
124-48-1	Dibromochloromethane			5	u
79-00-5	1,1,2-Trichloroethane			5	u
71-43-2	Benzene			5	u
10061-01-5	cis-1,3-Dichloropropene			5	u
110-75-8	2-Chloroethylvinylether			10	u
75-25-2	Bromoform			5	u
108-10-1	4-Methyl-2-Pentanone			10	u
591-78-6	2-Hexanone			10	u
127-18-4	Tetrachlorethene			5	u
79-34-5	1,1,2,2-Tetrachloroethane			5	u
108-88-3	Toluene	1	J		
108-90-7	Chlorobenzene			5	u
100-41-4	Ethylbenzene			5	u
100-42-5	Styrene	3	J		
	Total Xylenes			5	u

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- Indicates compound was analyzed for but not detected. Report the U minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- Indicates an estimated value. This flag is used either when J estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- This flag applies to pesticide parameters where the identification C has been comfirmed by GC/MS. Single component 'pesticides'=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as В a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- No value required. NR

Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-96 BLANK

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number

Compound Name

Frac- Scan Estition Num- mated ber concentration

ug/kg

VOA 170 8 J

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## Organics Analysis Data Sheet (Fage 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050296

Sample Matrix: Soil

Data Melease, Authorized By:

Sail Dane

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

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# Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 2.0 pH NR

Percent Moisture: 16

Percent Moisture (Decanted): NR

CAS Number		ug/kg
	. <b>4</b>	***
74-87-3	Chloromethane	2400 u
74-83-9	Bromomethane	2400 u
75-01-4	Vinyl Chloride	2400 u
75-00-3	Chloroethane	2400 u
75-09-2	Methylene Chloride	2200 B
67-64-1	Acetone	19000 B
75-15-0	Carbon Disulfide	1200 u
75-35-4	1,1-Dichloroethene	à 1200 u
75-34-3	1,1-Dichloroethane	1200 u
156-60-5	Trans-1,2-Dichloroethene	1700
67-66-3	Chloroform	1200 u
107-06-2	1,2-Dichloroethane	1200 u
78-93-3	2-Butanone	6300 B '
71-55-6	1,1,1-Trichloroethane	1200 u
	Carbon Tetrachloride	1200 u
108-05-4	Vinyl Acetate	2400 u
75-27-4	Bromodichloromethane	1200 u

Sample Number SS-101

Case No: EDER ASSOCIATES

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		u	g/kg	
		* * * * * *	<b>肉肉肉肉肉</b>	R
78-87-5	1,2-Dichioropropane		1200	u
10061-02-6	Trans-1,3-Dichloropropene		1200	u
79-01-6	Trichloroethene		1200	u
124-48-1	Dibromochloromethane		1200	u
79-00-5	1,1,2-Trichloroethane		1200	u
71-43-2	Bensene		1200	u
10061-01-5	cis-1,3-Dichloropropene		1200	u
110-75-8	2-Chloroethylvinylether		2400	u
75-25-2	Bromoform		1200	u
108-10-1	4-Methyl-2-Pentanone		2400	u
591-78-6	2-Hexanone		2400	u
127-18-4	Tetrachlorethene		1200	u
79-34-5	1,1,2,2-Tetrachloroethane		1200	u
108-88-3	Toluene		1200	u
108-90-7	Chlorobenzene		1200	u
100-41-4	Ethylbenzene	540		
100-42-5	•		1200	u
	Total Xylenes . *	4500		

#### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- MR No value required.

### Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050289

Sample Matrix: Soil

Data Release Authonized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

### Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 5

Percent Moisture (Decanted): NR

CAS Numbe	r	ug/k	g	
	. •	***	* * * *	2 12
74-87-3	Chloromethane		53	u
74-83-9	Bromomethane		53	u
75-01-4	Vinyl Chloride		53	u
75-00-3	Chloroethane		53	u
75-09-2	Methylene Chloride	78 B		
67-64-1	Acetone	250 B		
75-15-0	Carbon Disulfide		26	U
75-35-4	1,1-Dichloroethene	3	26	u
75-34-3	1,1-Dichloroethane		26	u
156-60-5	Trans-1,2-Dichloroethene		26	u
67-66-3	Chloroform		26	u
107-06-2	1,2-Dichloroethane		26	u
78-93-3	2-Butanone	23 J B		
71-55-6	1,1,1-Trichloroethane		26	u
56-23-5	Carbon Tetrachloride		2 &	u
108-05-4	Vinyl Acetate		53	u
75-27-4	Bromodichloromethane		26	u

Sample Number SS-106

Case No: EDER ASSOCIATES

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Organics Analysis Data Sheet
(Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg
		<b>突突突突突突突突突突</b>
78-87-5	1,2-DfcMoropropane	26 u
10061-02-6	Trans-1,3-Dichloropropene	26 u
79-01-6	Trichloroethene	26 u
124-48-1	Dibromochloromethane	26 u
79-00-5	1,1,2-Trichloroethane	26 u
71-43-2	Bensene	26 u
10061-01-5	cis-1,3-Dichloropropene	26 u
110-75-8	2-Chloroethylvinylether	53 u
75-25-2	Bromoform	26 u
108-10-1	4-Methy1-2-Pentanone	53 u
591-78-6	2-Hexanone	53 u
127-18-4	Tetrachlorethene	26 u
79-34-5	1,1,2,2-Tetrachloroethane	26 u
108-88-3	Toluene	5 1
108-90-7	Chlorobenzene	26 u
100-41-4	Ethylbenzene	12 J
100-42-5	Styrene	26 u
	Total Xylenes	7 1

# Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than sero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- g This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

Laboratory Name: NUS CORPORATION Case No: EDER ASSOCIATES

Sample Number

55-106

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number

Compound Name

Frac- Scan Estition Num-mated ber concentration

ug/kg

\*\*\*\*\* 400 J VOA 42

UNKNOWN

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050532

Sample Matrix: Soil

Data Aleleas Authorized By:

Marid P. Danner

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/10/86

# Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/19/86

Date Analyzed: 05/19/86

Conc/Dil Factor: 1 pH NR

Percent Moisture: 18

Percent Moisture (Decanted): NR

CAS Number		ug/kg			
		黄黄	· ************************************	。 <b>免食物的食物</b>	食食
74-87-3	Chloromethane			12	u
74-83-9	Bromomethane			12	_
75-01-4	Vinyl Chloride			12	-
75-00-3	Chloroethane			12	_
75-09-2	Methylene Chloride	93	Ħ		•
67-64-1	Acetone	74	_		۰
75-15-0	Carbon Disulfide	. •	-	6	u
75-35-4	1,1-Dichloroethene			6	u
75-34-3	1,1-Dichloroethane			6	u
156-60-5	Trans-1,2-Dichloroethene			6	
67-66-3	Chloroform			-	u
107-06-2	1,2-Dichloroethane			6	
78-93-3				6	u
	2-Butanone			1 2	u
71-55-6	1,1,1-Trichloroethane			6	u
56-23-5	Carbon Tetrachloride			6	u
108-05-4	Vinyl Acetate			12	_
75-27-4	Bromodichloromethane			6	u

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Sample Number SS-108

Case No: EDER ASSOCIATES

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Organics Analysis Data Sheet (Page 2)

# Volatile Compounds (continued)

CAS Number		ug/kg		
		自由的自由的自由	育束	黄黄
78-87-5	1,2-Dichloropropane		6	u
10061-02-6	Trans-1,3-Dichloropropens		6	u
79-01-6	Trichloroethene		6	u
124-48-1	Dibromochloromethane		- 6	u
79-00-5	1,1,2-Trichloroethane		6	£3
71-43-2	Benzene		6	u
10061-01-5	cis-1,3-Dichloropropene		6	u
110-75-8	2-Chloroethylvinylether		12	u
75-25-2	Bromoform		6	u
108-10-1	4-Methyl-2-Pentanone		12	ш
591-78-6	2-Hexanone		12	
127-18-4	Tetrachlorethene	7 J		_
79-34-5	1,1,2,2-Tetrachloroethane		6	u
108-88-3	Toluane		6	u
108-90-7	Chlorobenzene		6	u
100-41-4	Ethylbensene			u
100-42-5	Styrene			u
	Total Xylenes		6	u

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

Sample Number SS-108

Case No: EDER ASSOCIATES SS-

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	frac-	Scan	Esti-
		tion	Num-	mated
			ber	concen-
				tration
			1	ug/kg
***	计 经分别 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	***	***	***
109-99-9	FURAN, TETRAHYDRO-	VOA	199	10 J
76-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	227	100 J

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# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050527

Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/10/86

### Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/18/86

Date Analyzed: 05/18/86

pH NR Conc/Dil Factor: 1

Percent Moisture: 19

Percent Moisture (Decanted): NR

CAS Number		ug/k	g	
		***	**	2 2
74-87-3	Chloromethane		12	u
74-83-9	Bromomethane		12	u
75-01-4	Vinyl Chlorida		12	u
75-00-3	Chloroethane		12	u
75-09-2	Methylene Chloride	15 B		
67-64-1	Acetone	6 J, B		
75-15-0	Carbon Disulfide		6	น
75-35-4	1,1-Dichloroethene	•	6	u
75-34-3	1,1-Dichloroethane		6	u
156-60-5	Trans-1,2-Dichloroethene		6	u
67-66-3	Chloroform		6	u
107-06-2	1,2-Dichloroethane	•	6	u
78-93-3	2-Butanone		12	u
	1,1,1-Trichloroethane		6	u
56-23-5	Carbon Tetrachloride		6	u
108-05-4	Vinyl Acetate		12	U
75-27-4	Bromodichloromethane		6	u

Sample Number SS-110

Case No: EDER ASSOCIATES

Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg	
		****	会 按
78-87-5	1,2-Dichloropropane	6	u
10061-02-6	Trans-1,3-Dichloropropene	6	u
79-01-6	Trichloroethene	6	u
124-48-1	Dibromochloromethane	6	u
79-00-5	1,1,2-Trichloroethane	6	u
71-43-2	Benzene	6	u
10061-01-5	cis-1,3-Dichloropropene	6	u
110-75-8	2-Chloroethylvinylether	1 2	u
75-25-2	Bromoform	6	u
108-10-1	4-Methyl-2-Pentanone	1 2	u
591-78-6	2 - He xanone	. 12	u
127-18-4	Tetrachlorethene	6	u
79-34-5	1,1,2,2-Tetrachloroethane	6	u
108-88-3	Toluene	6	u
108-90-7	Chlorobenzene	6	u
100-41-4	Ethylbenzene	6	u
100-42-5	Styrene	6	u
	Total Xylenes	6	u

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR No value required.

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050530

Sample Matrix: Soil

Data Replease Authorised By:

Jan 17 hand

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/10/86

### Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/17/86

Date Analyzed: 05/17/86

Cone/Dil Factor: 1.0 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number		ug/kg			
		************			
74-87-3	Chloromethane	1200 u			
74-83-9	Bromomethane	1200 u			
75-01-4	Vinyl Chloride	1200 u			
75-00-3	Chloroethane	1200 u			
75-09-2	Methylene Chloride	14000 B			
67-64-1	Acetone,	3500 B			
75-15-0	Carbon Disulfide	600 u			
75-35-4	1,1-Dichloroethene	v 00è			
75-34-3	l,1-Dichloroethane	u 003			
156-60-5	Trans-1,2-Dichloroethene	600 u			
67-66-3	Chloroform	600 u			
107-06-2	1,2-Dichloroethane	600 u			
78-93-3	2-Butanone	5300 B			
71-55-6	1,1,1-Trichloroethane	6000			
56-23-5	Carbon Tetrachloride	600 u			
108-05-4	Vinyl Acetate	1200 u			
75-27-4	Bromodichloromethane	600 u			

Data reporting qualifiers are explained on Page 2.

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Sample Number SS-114

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg			
		***	<b>食食肉肉肉</b>	食食	
78-87-5	1,2-Dichloropropane		600	u	
10061-02-6	Trans-1,3-Dichloropropene		600	u	
79-01-6	Trichloroethene	7700			
124-48-1	Dibromochloromethane		600	u	
79-00-5	1,1,2-Trichloroethane		600	U	
71-43-2	Benzene		600	u	
10061-01-5	cis-1,3-Dichloropropene		600	u	
110-75-8	2-Chloroethylvinylether		1200	u	
75-25-2	Bromoform		600	u	
108-10-1	4-Methyl-2-Pentanone	4300			
591-78-6	2-Hexanone		1200	u	
127-18-4	Tetrachlorethene	2100			
79-34-5	1,1,2,2-Tetrachloroethane		600	u	
108-88-3	Toluene	26000			
108-90-7	Chlorobenzene		600	u	
100-41-4	Ethylbenzene	8100			
100-42-5	Styrene		600	u	
	Total Xylenes	47000			

#### Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J)
- This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

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- S Spiked compound.
- NR No value required.

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050528

Sample Matrix: Soil

Data Aelease, Authorized By:

Case No: EDER ASSOCIATES

QC Report No. Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/19/86

Date Analyzed: 05/19/86

Conc/Dil Factor: 2.5 pH NR

Percent Moisture: 9

Percent Moisture (Decanted): NR

CAS Number		ug/kg					
		食食	党 党	食食	食食物	食食	皮食
74-87-3	Chloromethane					27	บ
74-83-9	Bromomethane					27	u
75-01-4	Vinyl Chloride					27	u
75-00-3	Chloroethane					27	u
75-09-2	Methylene Chloride	16	3	8			
67-64-1	Acetone	1.7	0	B			
75-15-0	Carbon Disulfide					13	U
75-35-4	1,1-Dichloroethene					13	u
75-34-3	1,1-Dichloroethane					13	Ų
156-60-5	Trans-1,2-Dichloroethene					13	u
67-66-3	Chloroform					13	u
107-06-2	1,2-Dichloroethane				•	13	u
78-93-3	2-Butanone	19	J				
,	1,1,1-Trichloroethane	11	J				
56-23-5	Carbon Tetrachloride					13	u
108-05-4	Vinyl Acetate					27	ับ
75-27-4	Bromodichloromethane					13	u

Sample Number

Case No: EDER ASSOCIATES

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55-119

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg		
		***	***	食食
78-87-5	l,2-Dichloropropane		13	ų
10061-02-6	Trans-1,3-Dichloropropene		13	u
79-01-6	Trichloroethene		13	u
124-48-1	Dibromochloromethane		13	ប
79-00-5	1,1,2-Trichloroethane		13	u
71-43-2	Benzene		13	u
10061-01-5	cis-1,3-Dichloropropene		13	u
110-75-8	2-Chloroethylvinylether		2 7	u
75-25-2	Bromoform		13	u
108-10-1	4-Methyl-2-Pentanone		27	u
591-78-6	2-Hexanone		2 7	U
127-18-4	Tetrachlorethene		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	u
108-88-3	Toluene	26		
108-90-7	Chlorobenzene		13	u
100-41-4	Ethylbenzene		13	u
100-42-5	Styrene		13	u
	Total Xylenes	28		

# Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=i0ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR No value required.

Sample Number

Case No: EDER ASSOCIATES

55-119

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac-	Scan	Esti-
		tion	Num-	mated
			ber	concen-
				tration
			:	ug/kg
**********	安 法法 化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	货肉肉肉	食食食食	贫灾灾灾的的
76-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	226	30 J
1066-40-6	SILANOL, TRIMETHYL	VOA	271	10 J

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# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050020

Sample Matrix: Soil Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

### Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 0

Percent Moisture (Decanted): NR

CAS Number		ug/kg
		************
74-87-3	Chloromethane	1000 u
74-83-9	Bromomethane	1000 u
75-01-4	Vinyl Chloride	1000 u
75-00-3	Chloroethane	1000 u
75-09-2	Methylene Chloride	1900 B
67-64-1	Acetone	820 J,B
75-15-0	Carbon Disulfide	500 u
75-35-4	1,1-Dichloroethene	500 u
75-34-3	1,1-Dichloroethane	500 u
156-60-5	Trans-1,2-Dichloroethene	500 น
67-66-3	Chloroform	500 u
107-06-2	1,2-Dichloroethane	500 น
78-93-3	2-Butanone ·	2400 B
71-55-6	1,1,1-Trichloroethane	500 ย
56-23-5	Carbon Tetrachloride	500 ช
108-05-4	Vinyl Acetate	1000 u
75-27-4	Bromodichloromethane	500 u

Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-53

# Organics Analysis Data Sheet (Page 2)

### Volatile Compounds (continued)

CAS Number		ug/kg			
		安安安安安安安	**************************************	放弃	
78-87-5	1,2-Dichloropropane		500	ប	
10061-02-6	Trans-1,3-Dichloropropene		500	u	
79-01-6	Trichloroethene		500	U	
124-48-1	Dibromochloromethane		500	u	
79-00-5	1,1,2-Trichloroethane		500	u	
71-43-2	Benzene		500	u	
10061-01-5	cis-1,3-Dichloropropene		500	น	
110-75-8	2-Chloroethylvinylether		1000	u	
75-25-2	Bromoform		500	u	
108-10-1	4-Methyl-2-Pentanone		1000	u	
591-78-6	2-Hexanone		1000	u	
127-18-4	Tetrachlorethene		500	u	
79-34-5	1,1,2,2-Tetrachloroethane		500	u	
108-88-3	Toluene	,9800			
108-90-7	Chlorobenzene		500	u	
100-41-4	Ethylbenzene	5800			
100-42-5	Styrene		500	u	
	Total Xylenes	29000			

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than sero (e.g. 10J)
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- MR No value required.

Sample Number \_\_\_\_\_ 55-55

# Organics Analysis Data Sheet (Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050021

Sample Matrix: Soil Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 4

Percent Moisture (Decanted): NR

CAS Number		ug/kg			
		<b>维</b> 7	***	食食食食	黄 黄
74-87-3	Chloromethane			10	u
74-83-9	Bromomethane			10	u
75-01-4	Vinyl Chloride			10	u
75-00-3	Chloroethane			10	u
75-09-2	Methylene Chloride	5	8		
67-64-1	Acetone	3 (	B C		
75-15-0	Carbon Disulfide			5	u
75-35-4	1,1-Dichloroethene			5	u
75-34-3	1,1-Dichloroethane			5	U
156-60-5	Trans-1,2-Dichloroethene			5	u
67-66-3	Chloroform			5	u
107-06-2	1,2-Dichloroethane			5	u
78-93-3	2-Butanone	5	8	•	
71-55-6	1,1,1-Trichloroethane	క			
56-23-5	Carbon Tetrachloride			5	u
108-05-4	Vinyl Acetate			10	u
75-27-4	Bromodichloromethane			5	u

Data reporting qualifiers are explained on Page 2. 

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Sample Number SS-55

Case No: EDER ASSOCIATES

Organics Analysis Data Sheet (Page 2)

# Volatile Compounds (continued)

CAS Number	•	ug/kg		
		安全政会会会会	_	<b>*</b>
78-87-5	1,2-Dichloropropane		5	u
10061-02-6	Trans-1,3-Dichloropropene		5	u
79-01-6	Trichloroethene		5	u
124-48-1	Dibromochloromethane		5	u
79-00-5	1,1,2-Trichloroethane		5	u
71-43-2	Benzene		5	u
10061-01-5	cis-1,3-Dichloropropens		5	u
110-75-8	2-Chloroethylvinylether		10	u
75-25-2	Bromoform		5	u
108-10-1	4-Methyl-2-Pentanone		10	u
591-78-6	2-Heganone	5 J		
127-18-4	Tetrachlorethene		5	u
79-34-5	1,1,2,2-Tetrachloroethane		5	u
108-88-3	Toluene	32 B		
108-90-7	Chlorobenzene		5	u
100-41-4	Ethylbenzene	7		
100-42-5	Styrene		5	u
	Total Xylenes	3 2		

### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- ..d No value required.

Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-55

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number Compound Name Frac- Scan Esti-

tion Num-mated ber concen-

tration ug/kg

食食食食 食食食食食

-13-1 ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO- VOA 251 10

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050022

Sample Matrix: Soil

Data Release Authorized By:

Nared Warner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 9

Percent Moisture (Decanted): NR

CAS Number		ug/kg				
		突 虫	· 食食食食	***	黄 黄	
74-87-3	Chloromethane			11	u	
74-83-9	Bromomethane			1 1	u	
75-01-4	Vinyl Chloride			11	u	
75-00-3	Chloroethane			11	u	
75-09-2	Methylene Chloride	11	B			
67-64-1	Acetone	26	8			
75-15-0	Carbon Disulfide			· 5	u	
75-35-4	1,1-Dichloroethene			5	u	
75-34-3	1,1-Dichloroethane			5	u	
156-60-5	Trans-1,2-Dichloroethene			5	u	
67-66-3	Chloroform			5	u	
107-06-2	1,2-Dichloroethane			5	u	
78-93-3	2-Butanone			11	u	
71-55-6	1,1,1-Trichloroethane			5	u	
56-23-5	Carbon Tetrachloride			5	u	
108-05-4	Vinyl Acetate			11	u	
75-27-4	Bromodichloromethane			5	u	

Data reporting qualifiers are explained on Page 2.

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Laboratory Name NUS CORPORATION Case No: EDER ASSOCIATES

Sample Number SS-56

# Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number		ug/	kg	
		***	(食食食)	食食
78-87-5	1,2-Dichloropropane		5	u
10061-02-6	Trans-1,3-Dichloropropene		5	u
79-01-6	Trichloroethene		5	u
124-48-1	Dibromochloromethane		5	u
79-00-5	1,1,2-Trichloroethane		5	u
71-43-2	Benzene		5	u
10061-01-5	cis-1,3-Dichloropropene		5	u
110-75-8	2-Chloroethylvinylether		11	u
75-25-2	Bromoform		5	u
108-10-1	4-Methyl-2-Pentanone	5 B		
591-78-6	2-Hexanone		11	u
127-18-4	Tetrachlorethene		5	u
79-34-5	1,1,2,2-Tetrachloroethane		5	u
108-88-3	Toluene	42 8		
108-90-7	Chlorobenzene		5	u
100-41-4	Ethylbenzene	1 3		
100-42-5	Styrene		5	u
	Total Xylenes	5 5		

#### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- NR No value required.

Laboratory Name: NUS CORPORATION Sample Number

Case No: EDER ASSOCIATES

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	frac- tion	Num- ber c	mated oncen- ration
				ıg/kg
食食食食食食食食食食食	女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女	黄黄黄黄	***	食肉食肉肉食
75-69-4	METHANE, TRICHLOROFLUORO-	VOA	178	9 ፲
76-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	255	10 J

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050024

Samply Matrix: Soil

Data Releasy Authorized By:

Jaroll Manney.

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

### Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number		ug/k	g	
		***	* * * *	*
74-87-3	Chloromethane		12	u
74-83-9	Bromomethane		12	u
75-01-4	Vinyl Chloride		12	IJ
75-00-3	Chloroethane		12	u
75-09-2	Methylene Chloride	7 8		
67-64-1	Acetone	33 B		
75-15-0	Carbon Disulfide		6	u
75-35-4	1,1-Dichloroethene		6	u
75-34-3	1,1-Dichloroethane		క	u
156-60-5	Trans-1, 2-Dichloroethene	•	6	u
67-66-3	Chloroform		6	u
	1,2-Dichloroethane		6	u
78-93-3	2-Butanone	5 B,J		
71-55-6	1,1,1-Trichloroethane		6	u
56-23-5	Carbon Tetrachloride		6	u
108-05-4	Vinyl Acetate		12	u
75-27-4	Bromodichloromethane		6	Ü

Data reporting qualifiers are explained on Page 2. 

Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-59

# Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number		ug/kg	
		突突突突突突突突突突	寅 寅
78-87-5	1,2-Dichloropropane	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	u
79-01-6	Trichloroethene	6	u
124-48-1	Dibromochloromethane	6	u
79-00-5	1,1,2-Trichloroethane	6	u
71-43-2	Benzene	6	u
10061-01-5	cis-1,3-Dichloropropens	6	u
110-75-8	2-Chloroethylvinylether	1 2	u
75-25-2	Bromoform	6	u
108-10-1	4-Methyl-2-Pentanone	1 2	u
591-78-6	2-Hexanone	1 2	u
127-18-4	Tetrachlorethene	6	u
79-34-5	1,1,2,2-Tetrachloroethane	6	u
108-88-3	Toluene	6	u
108-90-7	Chlorobenzene	6	u
100-41-4	Ethylbensene	6	u
100-42-5	Styrene	6	u
	Total Xylenes	6	u

#### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than sero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- AR No value required.

Laboratory Name NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-59

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number Compound Name Frac- Scan Estition Num- mated ber concentration ug/kg

76-13-1 ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO- VOA 255 20 J

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050025

Sample Matrix: Soil

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Data Reflease Authorized By:

Daid Pellanner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

#### Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number		ug/kg			
		食食:	***	***	友女
74-87-3	Chloromethane			1 2	u
74-83-9	Bromomethane			1 2	u
75-01-4	Vinyl Chloride			12	u
75-00-3	Chlorosthane			1 2	u
75-09-2	Methylene Chloride	10	B		
67-64-1	Acetone	43	8		
75-15-0	Carbon Disulfide			6	u
75-35-4	1,1-Dichloroethene			6	u
75-34-3	1,1-Dichloroethane			6	u
156-60-5	Trans-1,2-Dichloroethene			6	u
67-66-3	Chloroform			6	u
107-06-2	1,2-Dichloroethane			6	u
78-93-3	2-Butanone			1 2	u
71-55-6	1,1,1-Trichloroethane			6	u
56-23-5	Carbon Tetrachloride			6	u
108-05-4	Vinyl Acetate			1 2	u
75-27-4	Bromodichloromethane			6	u

Data reporting qualifiers are explained on Page 2.

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Laboratory Name: NUS CORPORATION Sampl Case No: EDER ASSOCIATES S5-59

Sample Number SS-59 DUP

# Organics Analysis Data Sheet (Page 2)

# Volatile Compounds (continued)

CAS Number		ug/kg	
		安安安安安安安安安安	黄黄
78-87-5	1,2-Dichloropropane	6	u
10061-02-6	Trans-1,3-Dichloropropene	6	u
79-01-6	Trichloroethene	6	u
124-48-1	Dibromochloromethane	6	u
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Senzene	6	u
10061-01-5	cis-1,3-Dichloropropene	6	u
110-75-8	2-Chloroethylvinylether	1 2	u
75-25-2	Bromoform	6	u
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	1 2	u
127-18-4	Tetrachlorethene	6	บ
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	. 6	u
108-90-7	Chlorobenzene	6	u
100-41-4	Ethylbenzene	6	u
100-42-5	Styrene	6	u
	Total Xylenes	6	U

#### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- ...R No value required.

Laboratory Name: NUS CORPORATION Case No : EDER ASSOCIATES

Sample Number SS-59 DUP

Organics Analysis Data Sheet (Page 6)

Tentatively Identified Compounds

CAS Number

Compound Name

Frac - Scan Estition Num-mated ber concentration ug/kg

400 J 256 VOA

食食食食 食食食食食

ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050026

Sample Matrix Soil

Data Melease Authorized By

Havid a Namer

Case No: EDER ASSOCIATES

QC Report No: Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 0

Percent Moisture (Decanted): NR

CAS Number			ug	/kg	)	
W112 112411		党 党	***	食食:	食食食	食食
74-87-3	Chloromethane				10	u
74-83-9	Bromomethane				10	u
75-01-4	Vinyl Chloride				10	U
75-00-3	Chloroethane				10	u
75-09-2	Methylene Chloride	23	В			
67-64-1	Acetone	76	8			
	Carbon Disulfide				5	u
75-35-4	1,1-Dichloroethene				5	u
75-34-3	1,1-Dichloroethane				5	u
156-60-5	Trans-1,2-Dichloroethene				5	u
67-66-3	Chloroform				5	u
107-06-2	1,2-Dichloroethane				5	u
78-93-3	2-Butanone				10	u
71-55-6	1,1,1-Trichloroethane				5	u
56-23-5	Carbon Tetrachloride				5	u
108-05-4	Vinyl Acetate				10	u
75-27-4	Bromodichloromethane				5	u

Data reporting qualifiers are explained on Page 2.

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Sample Number EDER BLANK S-59

## Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number		ug/kg
		变变变变变变变变变变变
78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	S u
79-01-6	Trichloroethene	5 ບ
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 น
71-43-2	Benzene	5 ช
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 บ
108-10-1	4-Methy1-2-Pentanone	10 u
591-78-6	2-Hezanone	10 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 บ
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	. 5 u

#### Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J)
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- .4R No value required.

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050023

Sampley Matrix: Sohl

Data Welease Anothorized By:

Kardle Dann

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 15

Percent Moisture (Decanted): NR

CAS Number		ug/k	g	
		***	女食食?	京 政
74-87-3	Chloromethane		12	U
74-83-9	Bromomethane		12	u
75-01-4	Vinyl Chloride		12	u
75-00-3	Chloroethane		12	u
75-09-2	Methylene Chloride	7 B		
67-64-1	Acetone	110 B		
75-15-0	Carbon Disulfide		6	u
75-35-4	1,1-Dichloroethene		6	u
75-34-3	1,1-Dichloroethane		6	u
156-60-5	Trans-1,2-Dichloroethene		6	u
67-66-3	Chloroform		6	u
107-06-2	1,2-Dichloroethane		6	u
78-93-3	2-Butanone	27 B		
71-55-6	1,1,1-Trichloroethane		6	u
56-23-5	Carbon Tetrachloride		6	u
108-05-4	Vinyl Acetate		12	u
75-27-4	Bromodichloromethane		6	U

 Laboratory Name: NUS CORPORATION Sample Number Case No: EDER ASSOCIATES SS-60

Organics Analysis Data Sheet (Page 2)

#### Volatile Compounds (continued)

CAS Number			U	g/kg	
		*	***	**************************************	费食
78-87-5	1,2-Dichloropropane			6	u
10061-02-6	Trans-1,3-Dichloropropens			6	IJ
79-01-6	Trichloroethene			6	u
124-48-1	Dibromochloromethans			6	u
79-00-5	1,1,2-Trichloroethane			6	u
71-43-2	Benzene			6	u
10061-01-5	cis-1,3-Dichloropropene			6	u
110-75-8	2-Chloroethylvinylether			1 2	u
75-25-2	Bromoform			6	u
108-10-1	4-Methyl-2-Pentanone			12	u
591-78-6	2-Hexanone			12	u
127-18-4	Tetrachlorethene			6	u
79-34-5	1,1,2,2-Tetrachloroethane			6	u
108-88-3	Toluene	4	B,J		
108-90-7	Chlorobenzene			6	u
100-41-4	Ethylbenzene			6	u
100-42-5	Styrene			6	u
	Total Xylenes	2	J		

## Data Reporting Qualifiers

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- AR No value required.

Laboratory Name: NUS CORPORATION

EDER ASSOCIATES

Sample Number

SS-60

Organics Analysis Data Sheet (Fage 6)

Tentatively Identified Compounds

CAS Number

Compound Name

Frac- Scan Estition Num- mated

Num-mated ber concen-

tration

ug/kg

\*\*\*\* VOA 女女女女 女女女女女

ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-

OA 254 10 J

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Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050019

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 PH NR

Percent Moisture: 4

Percent Moisture (Decanted): NR

CAS Number		ug/k	ug/kg		
		安食安食安食安食	1 * * * *	食食	
74-87-3	Chloromethane		10	u	
74-83-9	Bromomethane		10	u	
75-01-4	Vinyl Chloride		10	u	
75-00-3	Chloroethane		10	u	
75-09-2	Methylene Chloride	11 B			
67-64-1	Acetone	70 B			
75-15-0	Carbon Disulfide	5 J			
75-35-4	1,1-Dichloroethene		5	u	
75-34-3	1,1-Dichloroethane		5	u	
156-60-5	Trans-1,2-Dichloroethene		5	U	
67-66-3	Chloroform		5	u	
107-06-2	1,2-Dichloroethane		5	u	
78-93-3	2-Butanone	5 B,J			
71-55-6	1,1,1-Trichlorosthans		5	u	
56-23-5	Carbon Tetrachloride		5	ប	
108-05-4	Vinyl Acetate		10	u	
75-27-4	Bromodichloromethane		5	u	

Data reporting qualifiers are explained on Page 2. 资本资本资本资本资本资本资本资本资本资金资金。

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number SS-63

Organics Analysis Data Sheet (Page 2)

## Volatile Compounds (continued)

CAS Number		ug/kg			
		貴	食食虫虫鱼	食食食食食	食食
78-87-5	1,2-Dichloropropane			5	u
10061-02-6	Trans-1,3-Dichloropropens			5	u
79-01-6	Trichloroethene			5	u
124-48-1	Dibromochloromethane			5	u
79-00-5	1,1,2-Trichloroethane			5	u
71-43-2	Benzene			5	ij
10061-01-5	cis-1,3-Dichloropropene			5	u
110-75-8	2-Chloroethylvinylether			10	u
75-25-2	Bromoform			5	u
108-10-1	4-Methyl-2-Pentanone			10	u
591-78-6	2-Hexanone	5	J		
127-18-4	Tetrachiorethene			5	u
79-34-5	1,1,2,2-Tetrachloroethane			5	u
108-88-3	Toluene	1	B,J		
108-90-7	Chlorobenzene			5	u
100-41-4	Ethylbensene			5	u
100-42-5	Styrene			5	u
	Total Kylenes			5	u

## Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value - If the result is a value greater than or equal to the

- Value If the result is a value greater than or equal to the detection limit, report the value
- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C This flag applies to pesticide parameters where the identification has been comfirmed by GC/MS. Single component pesticides>=10ng/ul in the final extract should be confirmed by GC/MS.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
  - Spiked compound.
- MR No value required.